



## Contents Volume 25, 1995

*Research papers*

Evaluation of 10 cross-shore sediment transport/morphological models J.S. Schoonees and A.K. Theron .....	1
Fourth-order theory for multiple-wave interaction T. Ohyama, D.-S. Jeng and J.R.C. Hsu .....	43
Wave bed friction damping over shoaling, movable beds R.C. Nelson .....	65
Note on a nonlinearity parameter of surface waves S. Beji .....	81
Laboratory study of plunging wave impacts on vertical cylinders E.-S. Chan, H.-F. Cheong and B.-C. Tan .....	87
Evaluation of design waves along the Adriatic coast of the Venice lagoon D. Hurdle, P.D. Girolamo and G. Pellegrini .....	109
<i>Announcement</i> .....	135

*Research papers*

On the vertical distribution of $\langle \tilde{u}\tilde{w} \rangle$ F.J. Rivero and A.S. Arcilla .....	137
Initial motion of sediment under waves and wave-current combined motions H. Tanaka and D. Van To .....	153
Magnitude and cross-shore distribution of bed return flow measured on natural beaches G. Masselink and K.P. Black .....	165
Effects of wave asymmetry on sheet flow K.C. Wilson, J.S. Andersen and J.K. Shaw .....	191
Sheet flow and suspension of sand in oscillatory boundary layers J.S. Ribberink and A.A. Al-Salem .....	205
Sea ripple formation: the turbulent boundary layer case E. Foti and P. Blondeaux .....	227
Sea ripple formation: the heterogeneous sediment case E. Foti and P. Blondeaux .....	237
<i>Contents Volume 25</i> .....	255